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(71) Applicant (for all designated States except US): **ADAPTIVE PLASMA TECHNOLOGY CORPORATION** [KR/KR]; 1 Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-808 (KR).

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(75) Inventors/Applicants (for US only): **SONG, Yeong Su** [KR/KR]; 101- 1205 Sinhan Apt., Sinha 6-ri, Bubal-eup, Icheon-si, Gyeonggi-do 467-863 (KR). **OH, Sang Ryong** [KR/KR]; 946-1107 Lotte Apt., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-470 (KR). **KIM, Sheung Ki** [KR/KR]; 1106-1101 Imaechon Samhwan Apt., Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-902 (KR). **KIM, Nam Heon** [KR/KR]; 804-302 Byeokjeokgol Dusan Apt., 973-3 Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-470 (KR). **OH, Young kun** [KR/KR]; 123-502 Daelim Apt., Haengdang-dong, Seongdong-gu, Seoul 133-070 (KR). **LEE, Do Hyung** [US/KR]; APTC Co., Ltd., 2nd Floor Sun Technoville, 5-27 Mangpo-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-400 (KR).

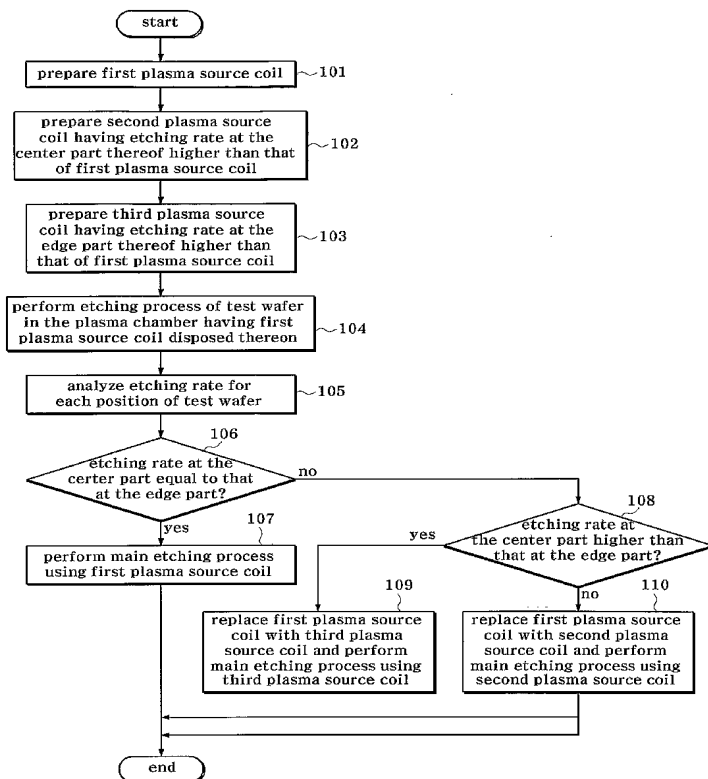
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(54) Title: METHOD FOR SETTING PLASMA CHAMBER HAVING AN ADAPTIVE PLASMA SOURCE, PLASMA ETCHING METHOD USING THE SAME AND MANUFACTURING METHOD FOR ADAPTIVE PLASMA SOURCE



(57) Abstract: Disclosed herein is a plasma chamber setting method for generating plasma in a plasma chamber. A plurality of plasma source coils, including a first plasma source coil, a second plasma source coil having an etching rate at the center part thereof higher than that of the first plasma source coil, and a third plasma source coil having an etching rate at the edge part thereof higher than that of the first plasma source coil, are prepared. The first plasma source coil is disposed on the plasma chamber, and a test wafer is etched. The etching rate for each position of the test wafer is analyzed, and first plasma source coil is replaced with the second plasma source coil or the third plasma source coil based on the analysis results.



(74) **Agent:** AJU PATENT & LAW FIRM; 12th Floor, Poonglim Building, 823-1 Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).

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